

Dell Latitude E6430/E6530/E6430 ATG

Setup and Features Information

About Warnings



WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Latitude E6430 Front and Back View

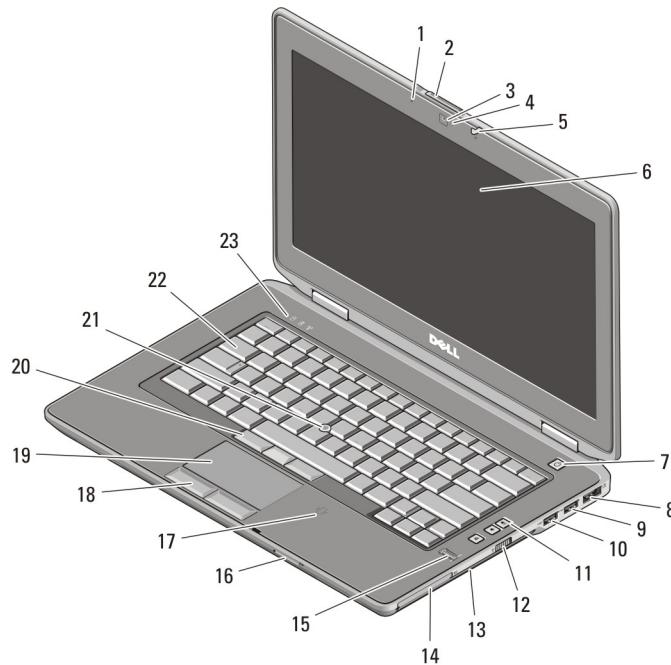


Figure 1. Front View

1. microphone	3. camera
2. display release latch	4. camera status light



OHTKCTA00

Regulatory Model: P25G, P19F, P25G

Regulatory Type: P25G001, P19F001,

P25G002

2011-9

- 5. display latch
- 6. display
- 7. power button
- 8. eSATA/USB 2.0 connector
- 9. USB 3.0 connector
- 10. powered USB 3.0 connector
- 11. volume control buttons
- 12. wireless switch
- 13. optical drive
- 14. ExpressCard slot
- 15. fingerprint reader
- 16. Secure Digital (SD) memory-card reader
- 17. contactless smart card reader
- 18. touchpad buttons (2)
- 19. touchpad
- 20. trackstick buttons (3)
- 21. trackstick
- 22. keyboard
- 23. device status lights (hard disk, battery, and wireless)

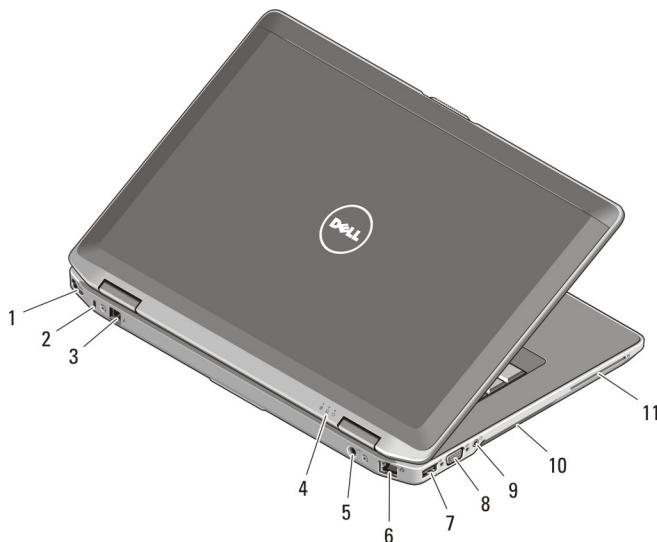


Figure 2. Back View

- 1. HDMI connector
- 2. security cable slot
- 3. modem connector
- 4. device status lights (power, hard disk, and battery)
- 5. power connector
- 6. network connector
- 7. USB 2.0 connector
- 8. VGA connector
- 9. audio connector
- 10. cooling vents
- 11. smart card slot



WARNING: Do not block, push objects into, or allow dust to accumulate in the air vents. Do not store your Dell computer in a low-airflow environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when the computer gets hot. Fan noise is normal and does not indicate a problem with the fan or the computer.

Latitude E6530 Front and Back View

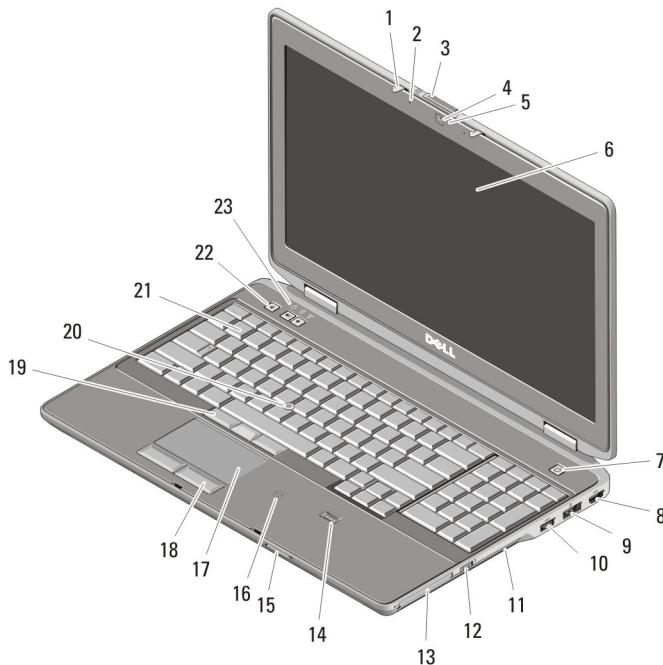


Figure 3. Front View

1. display latch	8. HDMI connector
2. microphone	9. eSATA/USB 2.0 connector
3. display release latch	10. powered USB 3.0 connector
4. camera	11. optical drive
5. camera status light	12. wireless switch
6. display	13. ExpressCard slot
7. power button	14. fingerprint reader

- 15. Secure Digital (SD) memory-card reader
- 16. contactless smart card reader
- 17. touchpad
- 18. touchpad buttons (2)
- 19. trackstick buttons (3)
- 20. trackstick
- 21. keyboard
- 22. volume control buttons
- 23. device status lights (hard disk, battery, and wireless)

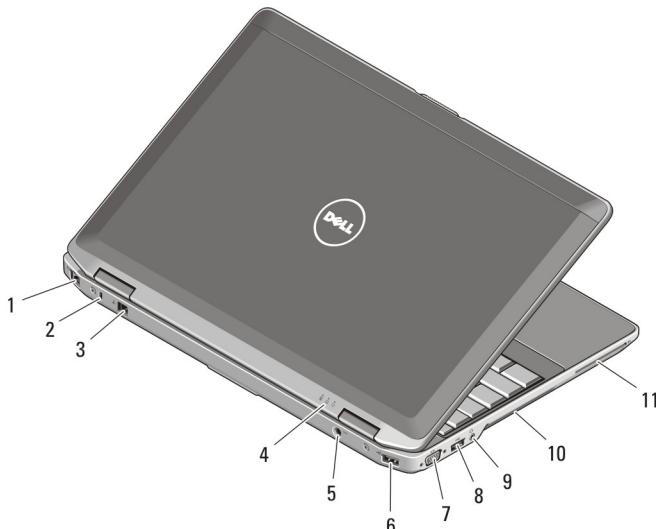


Figure 4. Back View

- 1. network connector
- 2. security cable slot
- 3. modem connector
- 4. device status lights (power, hard disk, and battery)
- 5. power connector
- 6. USB 2.0 connector
- 7. VGA connector
- 8. USB 3.0 connector
- 9. audio connector
- 10. cooling vents
- 11. smart card slot



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Latitude E6430 ATG Front and Back View

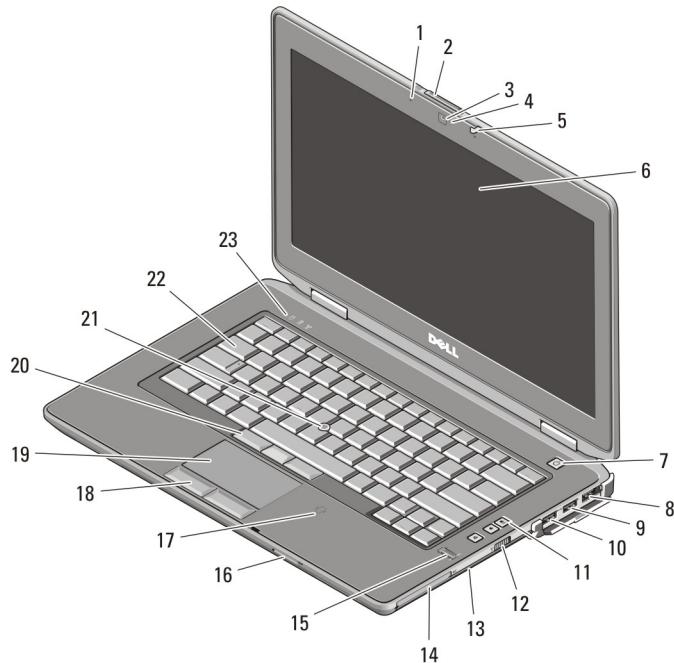


Figure 5. Front view

- 1. microphone
- 2. display release latch
- 3. camera
- 4. camera status light
- 5. display latch
- 6. display
- 7. power button
- 8. eSATA/USB 2.0 connector
- 9. USB 3.0 connector
- 10. powered USB 3.0 connector
- 11. volume control buttons
- 12. wireless switch
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- 14. ExpressCard slot
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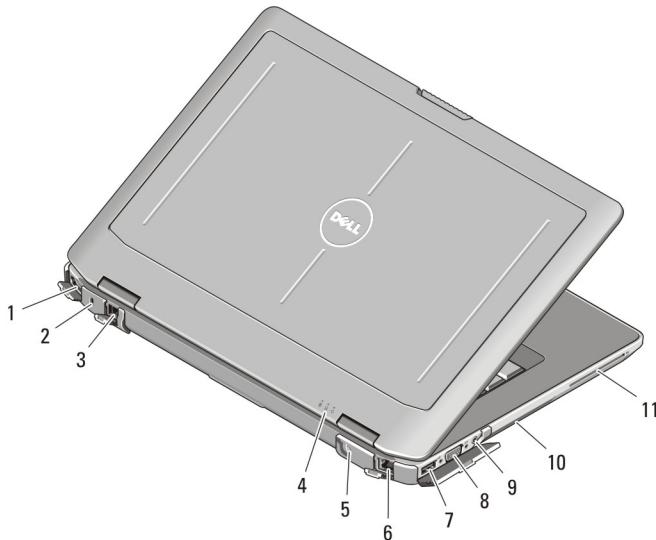


Figure 6. Back view

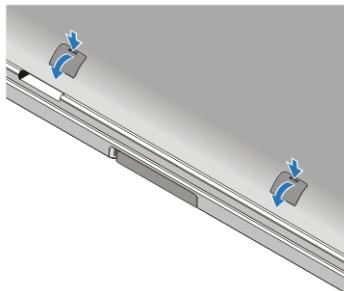
1. HDMI connector	7. USB 2.0 connector
2. security cable slot	8. VGA connector
3. modem connector /WWAN pass-through (optional)	9. audio connector
4. device status lights (power, hard disk, and battery)	10. cooling vents
5. power connector	11. smart card slot
6. network connector	



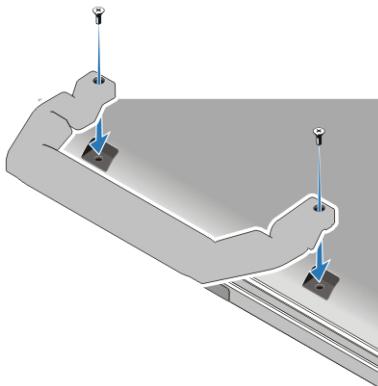
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Installing Handle Assembly (Latitude E6430 ATG)

1. Insert a paper clip into the release holes to unlock and remove the covering plugs from their slots.



2. Place the handle assembly into the slots. Use the screws to tighten and secure the handle assembly to the computer.



Quick Setup



WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory_compliance



WARNING: The AC adapter works with electrical outlets worldwide. However, power connectors and power strips vary among countries. Using an incompatible cable or improperly connecting the cable to the power strip or electrical outlet may cause fire or equipment damage.



CAUTION: When you disconnect the AC adapter cable from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable. When you wrap the AC adapter cable, ensure that you follow the angle of the connector on the AC adapter to avoid damaging the cable.



NOTE: Some devices may not be included if you did not order them.

1. Connect the AC adapter to the AC adapter connector on the computer and to the electrical outlet.



Figure 7. AC Adapter

2. Connect the network cable (optional).

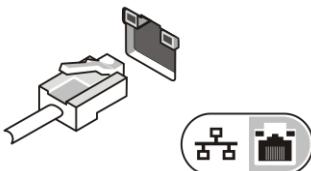


Figure 8. Network Connector

3. Connect USB devices, such as a mouse or keyboard (optional).

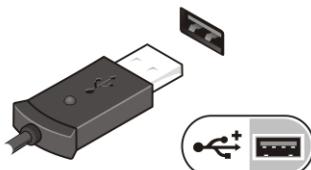


Figure 9. USB Connector

4. Open the computer display and press the power button to turn on the computer.



Figure 10. Power Button

5. Connect the external antennae (purchased by customer) to the RF cable (provided by Dell) present on the RF board. (Applicable only for E6430 ATG)

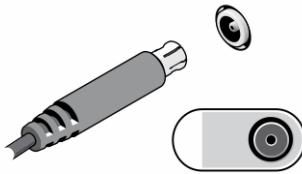


Figure 11. RF Pass Connector



NOTE: It is recommended that you turn on and shut down your computer at least once before you install any cards or connect the computer to a docking device or other external device, such as a printer.

Specifications



NOTE: Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.

Power

AC Adapter

Latitude E6430, Latitude E6530, and 65 W and 90 W

Latitude E6430 ATG



NOTE: 65 W AC adapter is available only for computers with integrated video card.

Input voltage 100 VAC to 240 VAC

Coin-cell battery 3 V CR2032 lithium coin cell

Physical

Latitude E6430

Height 26.90 mm to 32.40 mm (1.06 inches to 1.27 inches)

Width 352.00 mm (13.86 inches)

Depth 241.00 mm (9.49 inches)

Weight (Discrete unit with 6 cell) 2.62 kg (5.78 lb)

Physical

Latitude E6530

Height	28.30 mm to 34.20 mm (1.11 inches to 1.35 inches)
Width	384.00 mm (15.12 inches)
Depth	258.00 mm (10.16 inches)
Weight (Discrete unit with 6 cell)	2.75 kg (6.06 lb)

Latitude E6430 ATG

Height	33.80 mm to 37.80 mm (1.33 inches to 1.49 inches)
Width	359.20 mm (14.14 inches) with port cover
Depth	247.40 mm (9.74 inches) with port cover
Weight (UMA unit with 6 cell)	2.88 kg (6.34 lb)

Environmental

Operating Temperature: 0 °C to 35 °C (32 °F to 95 °F)

Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at www.dell.com/regulatory_compliance for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See www.dell.com for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement

Additional information on your product is available at support.dell.com/manuals.

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